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Application Number : 10/616,049 Confirmation Number: 9791
Applicant : Warren Keith Edwards et al.
Filed : 7 July 2003
TC/A.U. : 2155
Examiner : Ismail, Shawki Saif

Docket Number : PARC-DA2079
Customer No. : 22,835

Proposed Amendment via Fax #: 571-273-8300
To Examiner's supervisor: Saleh Najjar

Agenda for Examiner Interview on 10 August 2009 at 1PM

Proposed Amendment

Applicant plans to add features to further qualify an existing claimed feature in order to distinguish the present invention from the Examiner suggested prior art during the Examiner Interview.

More specifically, Applicant respectfully points out that "Design with dynamic extension" by Bill Venners (hereinafter "DWDE") is directed to a dynamic class loader for java programming which allows dynamically loading types into a program. Examiner avers that this dynamic class loader reads on the dynamic extension profile in the present invention because the dynamic class loader facilitates choosing at runtime classes and interfaces to load and use them. However, the dynamic extension profile in the present invention is different from the dynamic class loader in DWDE because the dynamic extension profile has the following features: (1) **the dynamic extension profile provides commands that allow the client to query the service provider to determine which service profiles are available on the service provider; and (2) the dynamic extension profile provides commands for transferring the service profile from the service provider to the client** (see par. [0032] of the instant application).

Applicant respectfully submits that the dynamic class loader in DWDE does not exist in a client-service provider environment, whereas the dynamic extension profile in

the present invention exists in the client-service provider environment, more specifically, on the service provider. Hence, it is not obvious to apply the concept of the dynamic class loader from the Java programming application to a client-service provider application for installing service profiles. Furthermore, the dynamic class loader in DWDE is used to load classes into a program, whereas the dynamic extension profile in the present invention facilitates the client to query the service provider to determine which service profiles are available on the service provider; and facilitates transferring the service profile from the service provider to the client. These features are clearly not taught in the description of the dynamic class loader in DWDE.

The proposed amendment to claim 1 is as the following:

1. (Currently amended) A method that facilitates dynamic delivery of service profiles to a client, comprising:

performing a discovery operation to allow the client to discover new services on a network;

if a new service is discovered for which the client does not possess a service profile for the new service, causing the client to obtain the service profile from a service provider of the new service;

wherein causing the client to obtain the service profile involves:

causing the client to send a request for the service profile to the service provider of the new service, wherein the request includes type information identifying the type of device platform of the client; and

causing the service provider to select the service profile from a set of service profiles based on the received type information of the client; and

causing the service profile to be installed on the client to enable the client to use the new service,

wherein the service profile includes a specification that describes how to use the new service, and wherein causing the service profile to be installed on the client involves,

causing device-specific code to be generated to implement the specification, and

causing the code to be installed on the client; and
wherein the service profile is a dynamic extension profile, which provides
commands that: allows the client to dynamically acquire other service profiles when they
are needed
allow the client to query the service provider to determine which service
profiles are available on the service provider; and
transfer the service profile from the service provider to the client.

Respectfully submitted,

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